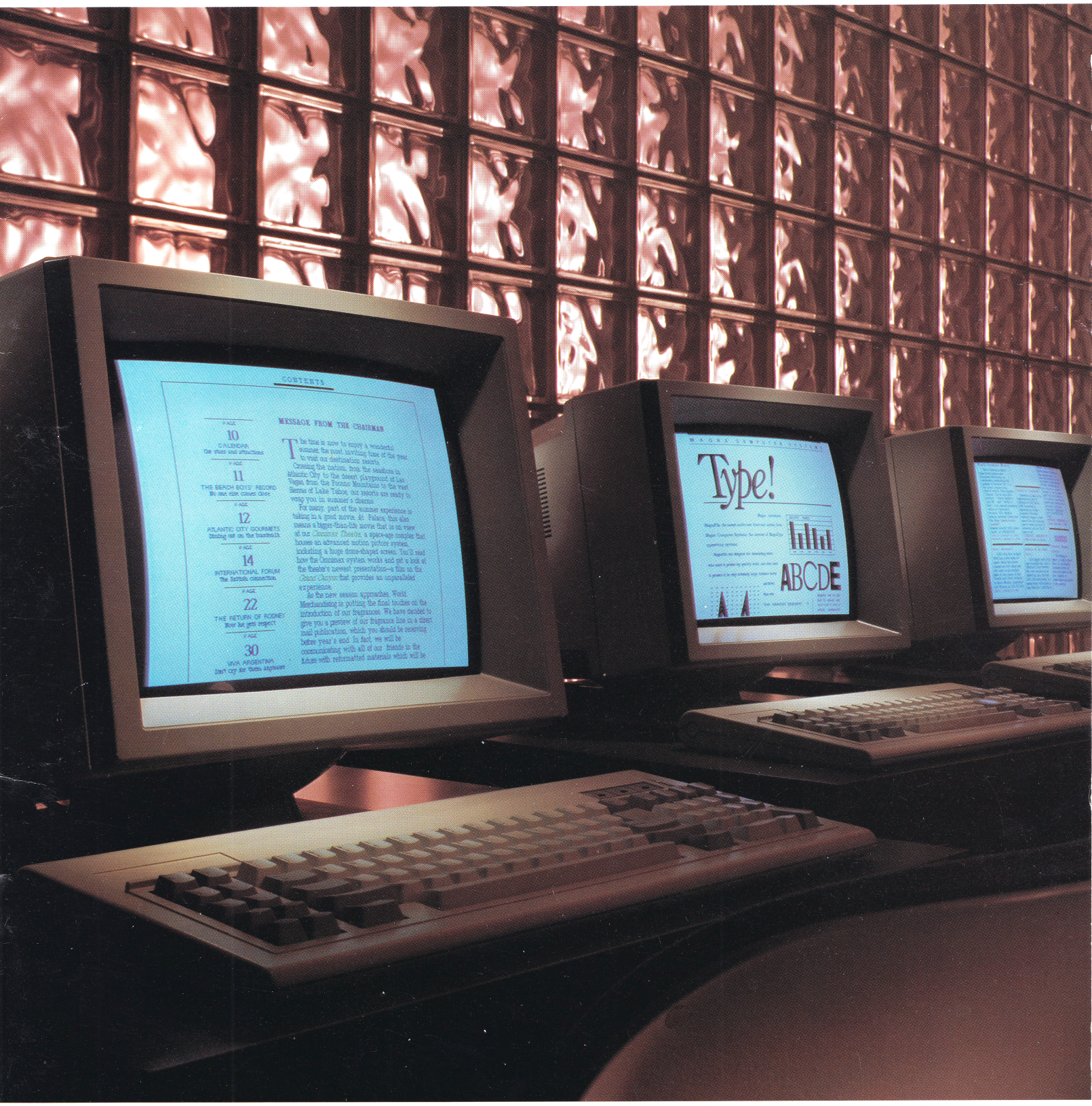
MagnaFile



A PC-based Networked Composition System by Magna

WHAT'S THE BIG IDEA BEHIND MAGNAFILE?

BIG SYSTEM PRODUCTIVITY.

A complete composition management system in a PC-based package

MagnaFile is the only professional front-end system to deliver true big system productivity in a PC-based package.

MagnaFile offers large-scale users the kind of production power and quality they've come to expect from minicomputer-based systems.

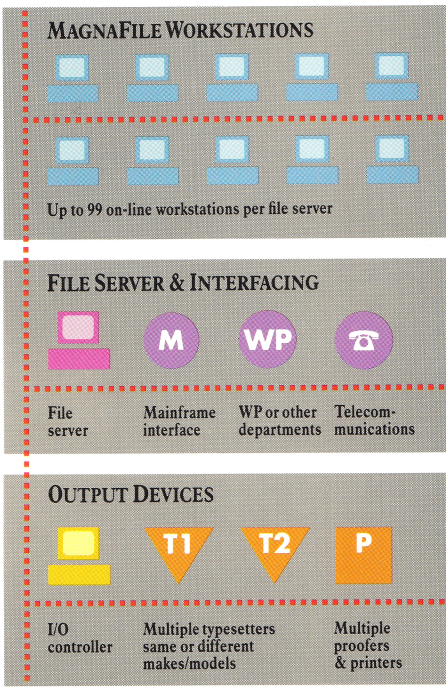
Based on a local area network, MagnaFile controls both production and composition from raw text to finished high-quality output.

The Executive Manager™

MagnaFile's revolutionary Executive Manager software eliminates bottlenecks by monitoring and optimizing vital functions such as:

- File access (including passwords and read/write privileges)
- Network communications
- Automatic job file routing
- Output queue management
- Composition resource allocation

All in all, the Executive Manager maximizes your productivity by increasing total system throughput.



From input through output, MagnaFile is the single solution to large-scale composition requirements.

Freedom of configuration

When it comes to configuring a production network, no other system gives you as much flexibility.

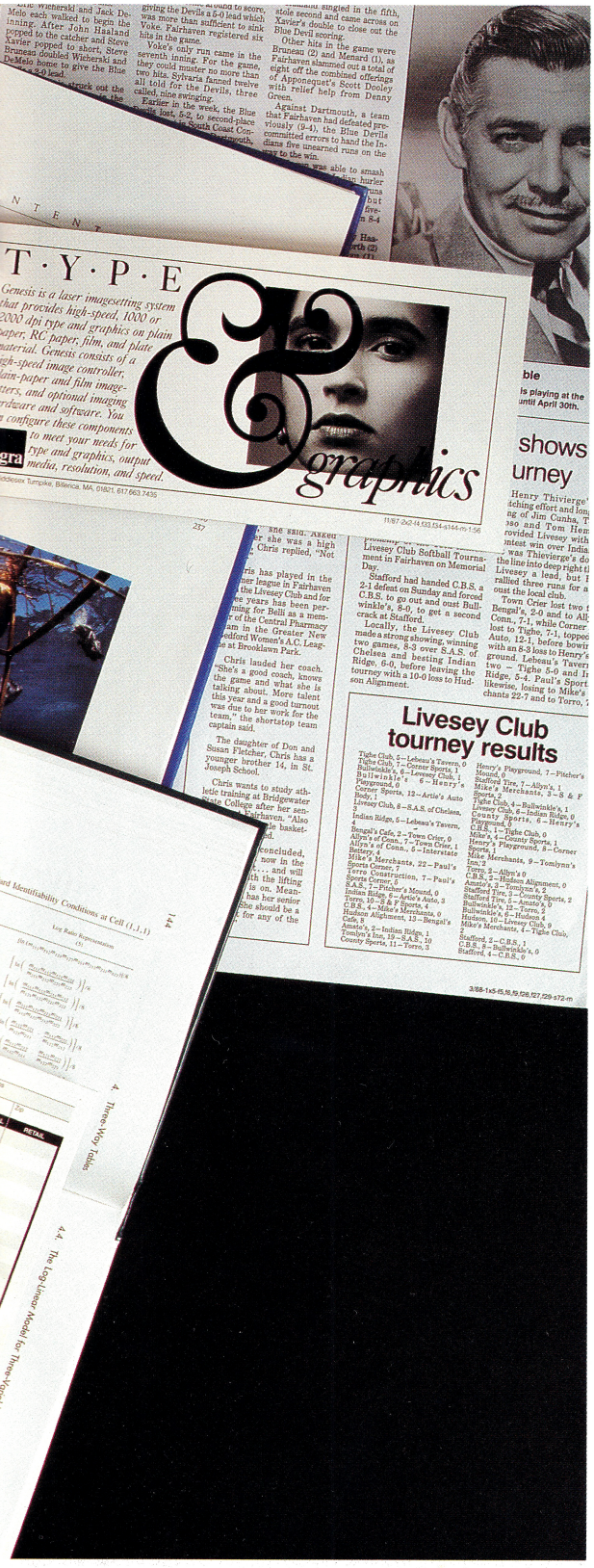
Put the system on the network of your choice since MagnaFile operates with most NETBIOS-compatible networks.

Start out with the number of workstations, typesetters and proofers you need today, and add more in the future, *virtually without limit*.

And for critical production installations, you can install multiple file servers with dual recording of all transactions, along with multiple disks and tape drives for instantaneous, fail-safe data *and* hardware backup.

MAGNAFILE WAS DESIGNED TO PRODUCE TOP QUALITY WORK...

AND TO PRODUCE LARGE VOLUMES EFFICIENTLY.



MagnaFile was specifically designed to address the most intricate aspects of composition for all high-volume, high-production installations.

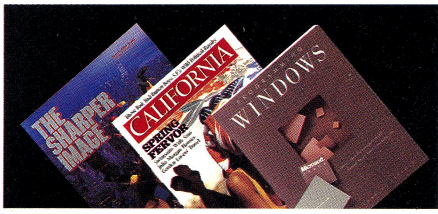
Commercial and advertising typography

MagnaFile offers a level of automatic aesthetic control seldom seen in *any* system, large or small:

- □ Up to 3000 kern pairs for each typeface
- □ Unlimited font capacity and access on-line
- □ Extended pi character access capabilities
- □ Letterspacing, tracking, ligature control
- □ XY positioning for exact copy placement
- □ Multilanguage hyphenation

MagnaFile's Executive Manager can effortlessly keep tabs on the hundreds of jobs created daily by large production type shops.

And MagnaFile even creates a time and date record of all system functions to aid in job billing and management reports.



Whether it's a time-sensitive publication, or just volumes of work, MagnaFile gets the job done.

Book, magazine and newspaper publishing

MagnaFile features automatic page makeup capabilities. Pagination can take place interactively on-line or in background batch mode.

MagnaFile lets you physically set up departmental workgroups in any desired configuration. For example, text files keyboarded by the word processing department can move automatically through the network into MagnaFile, be composed and sent to a remote proofreading department.

Additionally, MagnaFile's system management and job routing functions help expedite and control repetitive editorial revision cycles.

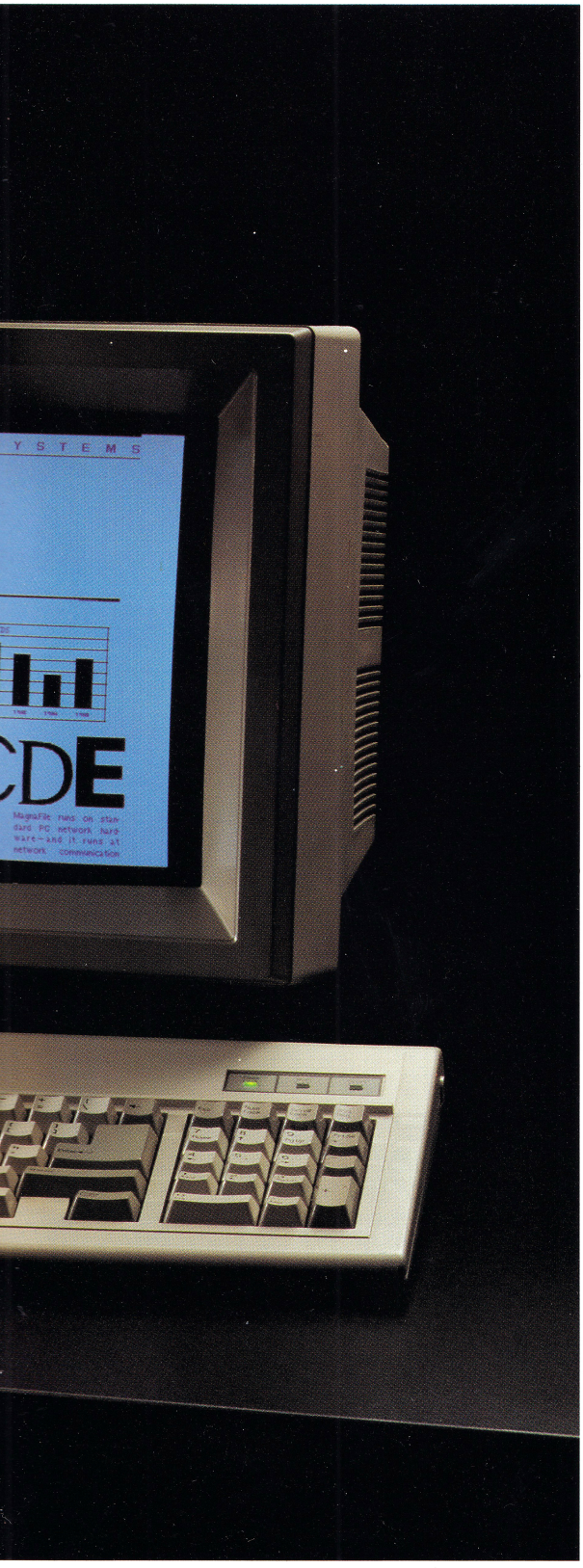
Database and catalog publishing

Publishers of parts catalogs, directories and other similar applications will find MagnaFile's throughput and automation features helpful in meeting deadlines and keeping costs low.

The local area network allows connectivity with other PC's, minicomputers and even mainframes. Data can be streamed in, composed, paginated and output, often without any manual intervention.

MAGNAFILE HAS THE POWER TO MAKE COMPLEX JOBS EASY...

AUTOMATICALLY!



Typographic features

MagnaFile offers the kind of typographic control required by quality ad typographers, book publishers, and magazine designers. From extensive automatic kerning and tracking to shaping and contouring, MagnaFile does it all—automatically.

Style sheets and input options

Whether a job is keyboarded locally or off-site, MagnaFile's style sheets and generic tags keep it simple, independent of the skill level of the operator. Plain-English words and phrases are used in the preparation of a document to identify elements. Overall layouts are determined just by changing style sheets.

```
{TITLE}
TURBO AIR 300 MAINTENANCE MANUAL
{SUBHEAD 1}
System Leak Detection
{BODY TEXT}
Section 4.212. A reduction of the cooling ability,
in the refrigerant, may indicate a partial loss of r
refrigerant is suspected, an inspection of the syste
carried out to locate the source of the leak. Large
```

Generic tags mean operators can be up and running quickly and efficiently with minimal training.

And MagnaFile's wide range of input sources means your file can be created on a word processor, mainframe or any other device, saving the expense, time and errors inherent in re-keyboarding.

Output to any typesetting device

MagnaFile can drive virtually all of today's typesetters and PostScript printers directly from the network. Even different models will operate simultaneously on the system. You get more work done in a shorter period of time with MagnaFile.

Graphic and text merge

Whatever the application, MagnaFile provides the level of graphic integration you need, from low-resolution proofs for position only, to high-resolution halftones for a quality publication.

Leaders of technology

For nearly two decades, the developers of MagnaFile have been providing high-quality, production-oriented systems to the industry. That expertise is your assurance that MagnaFile will keep up with technology, continually providing you with a cost-effective, total output solution.

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